



**US Army Corps
of Engineers®**
Rock Island District

SAYLORVILLE LAKE

5600 NW 78TH AVENUE
JOHNSTON, IA 50131

DES MOINES RIVER

CONSTRUCTION

Began: 1965
Completed: 1977

COST

Federal: est. \$130,100,000

RESERVOIR

Normal Pool:
Length: 24 miles
Area: 5,520 acres
Storage: 74,000 acre feet ¹
Flood Control Pool:
Length: 54 miles
Area: 16,100 acres
Storage: 567,000 acre feet

WATER SURFACE ELEVATION

Normal Pool: 836 National Geodetic Vertical Datum (NGVD)
Flood Storage Pool: 890 NGVD

DAM

Type: Earth Filled Embankment
Length: 6,750 feet
Height: 105 feet
Top Width: 44 feet
Spillway Elevation: 884.0 feet
Dam Elevation (top of dam): 915.5 feet

RECREATION

Total Recreation Areas: 25
Beaches: 2
Camping Areas: 4
Marinas: 1

(MORE INFORMATION ON THE REVERSE SIDE)

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SERVING FIVE RIVER BASINS IN FIVE STATES
At the Heart of the Upper Mississippi River System

VISITATION HOURS

10/1/2007 – 5/31/2008: 679,961
10/1/2006 – 9/30/2007: 5,951,859
10/1/2005 – 9/30/2006: 6,121,395

(FY07 recreation fee receipts and lease revenues were \$560,400.
Regional economic impact of project visitation is \$20,900,000.)

MILES ABOVE DES MOINES, IOWA

11 miles

SQUARE MILES OF WATERSHED ABOVE DAM

5,823 square miles

AVERAGE NORMAL INFLOW (JUNE) (JULY)

6,000 cubic feet per second (cfs) ²
4,200 cfs

HIGHEST INFLOW RECORDED

47,100 cfs (July 11, 1993)

MAXIMUM CAPABLE OUTFLOW (CONDUIT/GATES)

21,000 cfs

AVERAGE NORMAL OUTFLOW (JUNE) (JULY)

7,200 cfs
6,100 cfs

HIGHEST OUTFLOW RECORDED PREVIOUS HIGHEST OUTFLOW RECORDED

44,500 cfs (July 18, 1993)
29,000 cfs (1984)

RECORD HIGH POOL ELEVATION

892.03 (July 22, 1993)
889.25 (June 22, 1984)
888.99 (June 11, 1991)
883.59 (April 06, 1976)
881.20 (April 22, 1983)

DAMAGES PREVENTED (1975)

\$178,4000,000 (estimated)

DAMAGES PREVENTED (1993)

\$113,466,800 (estimated)
(not indexed for 2007 price levels)

¹ NOTE: An acre-foot is one acre of water one foot deep.

² NOTE: Cubic feet per second (cfs). The rate of flow past a given point, measured in cubic feet per second. One cubic foot of water equals about 7 1/2 gallons and weighs 62 pounds.

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